



# Water Costs Money Don't waste it

These amounts are based on 60 psi water pressure.  
Most buildings within the Borough of Brielle have a water pressure range of about 50 psi.

To determine water and sewer rates it is measured by usage in gallons as follows:

- Quarterly Water Rates:      1<sup>st</sup> 5,000 gallons = \$20.00  
    Next 5,000 gallons = \$1 per 1,000 gallons  
    Thereafter = \$2.50 per 1,000 gallons  
    Reservoir treatment & transmission charge = \$110.00
- Quarterly Sewer Rates:      1<sup>st</sup> 38,000 gallons = \$74.00  
    Thereafter = \$1.50 per 1,000 gallons

**First Sign of a Leak** – One of the first indications of a water leak is an unexplained increase in the usage amount and dollar amount of your water bill. If there is an increase in usage that cannot be explained such as extra people in the house, lawn watering, faucet left on, etc, there is a possibility that you may have a leak in your toilet, hot water heater blow off, water softener, sprinkler system, or you may have a dripping faucet.

### A dripping water faucet inside and out of the house ...

One hundred drips per minute can waste up to 33 gallons per day. A total of 3,000 gallons per quarter or 12,000 gallons per year. Water dripping or running from the showerhead when the shower is turned firmly off, is usually caused by a bad washer or seat which needs replacing. Also check for leaks from the tub faucet when a tub shower is on. This leak will defeat the purpose of a low flow showerhead because the water you save with a low flow shower is lost from the tub faucet.

### A leaking toilet tank...

A leaking toilet tank can waste up to 200 gallons of water per day. A total of 18,000 gallons per quarter or 72,000 gallons per year. Most high water bills are caused by leaks in toilets. You can see and hear some leaks, but may be silent and hard to find. A bad flapper valve, flapper valve seat, a bad ballcock valve, and improperly positioned float arm, or a defective overflow tube can cause them.

### Save water by fixing leaks

Leaking toilets and dripping faucets are more than a nuisance. They waste water and cost you money. If your water bill skyrockets for no apparent reason, chances are there's a leak somewhere. Finding and fixing household leaks can be easy and inexpensive. Take a few minutes to check for leaks. In the long run it will save you money.

| Waste per Quarter at 60 psi Water Pressure |           |            |              |
|--|-----------|------------|--------------|
| Diameter of Stream                         | Gallons   | Cubic Feet | Cubic Meters |
| 1/4 inch                                   | 1,181,500 | 158,000    | 4,475        |
| 3/16 inch                                  | 666,000   | 89,031     | 2,521        |
| 1/8 inch                                   | 296,000   | 39,4000    | 1,115        |
| 1/16 inch                                  | 74,000    | 9,850      | 280          |



**A continuous leak from a hole this size would, over a three month period, waste water in the amounts shown above**